



>>Entry Name: Secretin, BAN, INN, JAN

Synonym(s): Porcine secretin. Secrepan. Secretolin. Excretin. Hoe 69

CAS Registry Number: 17034-35-4

Related CAS Registry Numbers(s): 1393-25-5 76363-27-4 108153-74-8 110786-77-1 121028-49-7 126613-59-0

His-Ser-Asp-Gly-Thr-Phe-Thr-Ser-Glu-Leu-Ser-Arg-Leu-Arg-Asp-Ser-Ala-Arg-Leu-Gln-Arg-Leu-Leu-Gln-Gly-Leu-Val-NH<sub>2</sub>

Molecular Formula: C<sub>130</sub>H<sub>220</sub>N<sub>44</sub>O<sub>41</sub>

Molecular Weight: 3055.438

Accurate Mass: 3053.648271

Percentage Composition: C 51.10%; H 7.26%; N 20.17%; O 21.47%

Biological Source: Peptide hormone from duodenal mucosa

Use/Importance: Stimulates release of bicarbonate from the pancreas and inhibits the action of gastrin

Development Status: Discontinued

Other Data: Other secretin species variants are listed in CA

Fluka: 84873

Sigma: S0137

#### References:

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